## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S96	11	S95 and sers	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/23 10:01
S95	245	((silicon or si) same (nanorod or nanocolumn)) and (metal with (nanoparticle or nanocrystal))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 10:01
S94	174	S93 and sers	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:59
S93	245	((silicon or si) same (nanorod or nanocolumn)) and (metal with (nanoparticle or nanocrystal))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:59
S92	57	(nanorod or nanocolumn) and ((metal with (nanoparticle or nanocrystal)) same uniform\$4) and sers	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:59
S91	2	S90 not S88	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/23 09:20
S90	20	S86 and S89	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/23 09:20
S89	16586	plasmon near resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/23 09:19

S88	18	S84 and S86	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:17
S87	122	S84 and S85	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:17
S86	96	(nanorod or nanocolumn) and ((metal with (nanoparticle or nanocrystal)) same uniform\$4)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:08
S85	890	(nanorod or nanocolumn) and (metal with (nanoparticle or nanocrystal))	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/23 09:07
S84	15895	surface with plasmon with resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/23 09:07
S83	32	(silicon or si) with nanorod and (particle uniform\$ (dispers\$3 or distribut\$4))	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/10/22 19:51
S82	10	S81 not S80	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/10/22 19:22
S81	27	(silicon or si) nanorod array	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/10/22 19:22
S80	17	(silicon or si) nanorod array	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2009/10/22 19:17
S79	1	("5726524").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 19:06
S78	1	("6741019").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/10/22 19:01
S77	20	(silicon or si) with nanorod and (surface plasm\$3 resonance)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/10/22 18:33

S76	3	S72 and glancing angle deposit\$4	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/10/22 16:22
S75	17	uniform\$4 with (dispers\$4 or distribut\$4) and S73	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/22 16:20
S74	505039	uniform\$4 with (dispers\$4 or distribut\$4) amd S73	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/22 16:20
S73	36	S72 and (silicon or si) same nanorod	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/22 16:19
S72	182	nanorod and surface with plasmon with resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/22 16:18
S71	7	nanocolumn and surface with plasmon with resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2009/10/22 16:15
S70	3	nanocolumn and surface with plasmon with resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/22 16:14
S69	10	nanocolumn support \$4	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/10/22 16:14
S68	4	nanocolumn with support\$4	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/10/22 16:09
S67	4	nanocolumn with support\$4	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/10/22 16:08
S66	2	nanocolumn support \$4 (nanocrystal or nanoparticle)	US-PGPUB; USPAT; USOCR; DERWENT	SAME	ON	2009/10/22 15:47
S65	0	nanocolumn support \$4 (nanocrystal or nanoparticle)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	ON	2009/10/22 15:47

S64	0	nanocolumn support \$4 (nanocrystal or nanoparticle)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2009/10/22 15:47
S63	0	nanocolumn support (nanocrystal or nanoparticle)	US-PGPUB; USPAT; USOCR; DERWENT	WITH	OFF	2009/10/22 15:47
S62	55	S61 and (silicon or si) with \$4column	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/22 14:56
S61	15895	surface with plasmon with resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/22 14:56
S60	4	S59 and surface with plasmon with resonance	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/22 14:08
S59	37	"6399177"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/10/22 14:02

## **EAST Search History (Interference)**

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10/26/2009 10:49:08 AM

 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{jlangman} \ \, \textbf{My Documents} \ \, \textbf{EAST} \backslash \ \, \textbf{Workspaces} \backslash \ \, \textbf{10542951.wsp}$